

David John CHATTING, *et al.*  
Serial No. 10/585,785  
June 11, 2009

**AMENDMENTS TO THE CLAIMS:**

The following listing of claims supersedes all prior versions and listings of claims in this application:

**LISTING OF CLAIMS:**

1. Cancelled
2. (Currently Amended) A computerized method of generating caricatured images, said method comprising using at least one programmed computer system to:  
storing store image representations of subjects and corresponding respective caricatured image representations of the subjects;  
receiving receive an image representation of a new subject; and  
generating generate a caricatured image representation of the new subject and  
replacement caricatured image representations of the subjects in dependence on the stored image representations thereof and the received image representation of the new subject.
3. (Cancelled)

David John CHATTING, *et al.*  
Serial No. 10/585,785  
June 11, 2009

4. (Currently Amended) A method according to claim 2, wherein the ~~generating steps comprise generating the~~ caricatured image representation/s are generated in weighted dependence on the received image representation of the new subject, wherein a weighting factor associated with the new image representation generally increases with time, and the caricature image representations are re-generated by the at least one computer system each time the weighting factor is adapted.

5. (Previously Presented) A method according to claim 2, wherein the subjects form a closed group of subjects, and the method is performed whenever a new subject joins the closed group.

6. (Currently Amended) A computerized method of generating caricatured images, said method comprising using at least one programmed computer system to:

~~storing~~ store image representations of subjects and corresponding respective caricatured image representations of the subjects;

~~receiving~~ receive a leave signal indicating a particular one or more of the subjects for which image representations are stored; and

~~generating~~ generate replacement caricatured image representations in dependence on the stored image representations of the subjects at least partially discounting the image representations of the indicated subjects.

David John CHATTING, *et al.*  
Serial No. 10/585,785  
June 11, 2009

7. (Original) A method according to claim 6, wherein the image representations of the indicated subjects are generally increasingly discounted over time in accordance with a weighting factor, wherein the caricature image representations are re-generated each time the weighting factor is adapted.

8. (Previously Presented) A method according to claim 6, wherein the subjects form a closed group of subjects, and the method is performed whenever one or more of the subjects leave the closed group.

9. (Previously Presented) A tangible storage medium containing a computer program or suite of computer programs arranged such that when executed by a computer system causes the computer system to perform the method of claim 2.

10. (Previously Presented) A computer readable storage medium storing a computer program or at least one of the suite of computer programs which, when executed by a computer, effects the method according to claim 6.

11. (Cancelled)

David John CHATTING, *et al.*  
Serial No. 10/585,785  
June 11, 2009

12. (Currently Amended) A system for generating caricatured images, said system comprising:

storage means arranged in use to store image representations of subjects and corresponding respective caricatured image representations of the subjects;

input means for receiving an image representation of a new subject; and

processing means arranged in use to generate a caricatured image representation of the new subject and replacement caricatured image representations of the subjects in dependence on the stored image representations thereof and the received image representation of the new subject.

13. (Cancelled)

14. (Previously Presented) A system according to claim 12, wherein the processing means is further arranged to generate the caricatured image representation/s in weighted dependence on the received image representation of the new subject, wherein a weighting factor associated with the new image representation generally increases with time, and the caricature image representations are re-generated each time the weighting factor is adapted.

15. (Previously Presented) A system according to claim 12, wherein the subjects form a closed group of subjects, and the system is operated whenever a new subject joins the closed group.

16. (Previously Presented) A system for generating caricatured images, said system comprising:

storage means arranged in use to store image representations of subjects and corresponding respective caricatured image representations of the subjects;

means for receiving a leave signal indicating a particular one or more of the subjects for which image representations are stored; and

processing means arranged in use to generate replacement caricatured image representations in dependence on the stored image representations of the subjects but at least partially discounting the image representations of the indicated subjects.

17. (Original) A system, according to claim 16, wherein the image representations of the indicated subjects are generally increasingly discounted over time in accordance with a weighting factor, wherein the caricature image representations are re-generated each time the weighting factor is adapted.

David John CHATTING, *et al.*  
Serial No. 10/585,785  
June 11, 2009

18. (Previously Presented) A system according to claim 16, wherein the subjects form a closed group of subjects, and the system is operated whenever one or more of the subjects leave the closed group.

19. (Currently Amended) A computerized method of generating caricatured facial images for a group of different persons to be concurrently displayed, said method comprising using at least one computer system to:

~~storing~~ store a first facial image for each of a group of persons;

~~generating and storing~~ generate and store a second facial image for each of said group of persons, said second image being a caricatured image respectively corresponding to a said first facial image;

~~receiving~~ receive a new first facial image for a new person not currently a member of said group;

~~generating and storing~~ generate and store a replacement set of caricatured second facial images for the persons already in the group and the new person as a function of their corresponding first facial images; and

~~displaying~~ display said replacement set of caricatured second facial images to represent a new group of persons now including said new person.

David John CHATTING, *et al.*  
Serial No. 10/585,785  
June 11, 2009

20. (Currently Amended) A method as in claim 19, wherein said generating of caricatured facial images utilizes a caricature weighting factor which increases as a function of time from receipt of the new first facial image ~~the number of persons included in the group~~.

21. (Currently Amended) A method as in claim 19, wherein, when a person leaves the group, the method further comprises using said at least one computer system to:

~~generating and storing~~ generate and store another replacement set of caricatured second facial images for the persons left remaining in the group as a function of their corresponding first facial images; and

~~displaying~~ display said another replacement set of caricatured second facial images to represent the remaining group of persons.

22. (Currently Amended) A method as in claim 21, wherein said generating of caricatured facial images utilizes a caricature weighting factor which increases as a function of time from receipt of the new first facial image ~~the number of persons included in the group~~.

David John CHATTING, *et al.*  
Serial No. 10/585,785  
June 11, 2009

23. (Previously Presented) A tangible storage medium containing computer program code which, when executed by a computer, effects the method of claim 19.